

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	110	current with constrict\$4 with gap\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:34
L2	6	current with constrict\$4 with "air gap"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:34
L3	67	("LED" or laser) and current with constrict\$4 with gap\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:35
L4	1	("LED" or laser) and current with constrict\$4 with gap\$3 with air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:37

L5	13	("LED" or laser) and current with (constrict\$4 or confinement) with gap\$3 with air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:38
L6	208	("LED" or laser) and current with (constrict\$4 or confinement) with gap\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:39
L7	220	("LED" or laser) and current with (constrict\$4 or confinement) with (gap or void)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:44
L8	4	"2003015104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:37
L9	4	"2003020974"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:38

L10	2	"20030015104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:39
L11	3	"20030020974"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:39
L12	205	"nichia" and "yamada" and nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:41
L13	38	"nichia" and "yamada" and "nitride compound"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:41
L14	2	"20030015104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:47

L15	3	"20030209704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:48
L16	16	"stanley electric" and "nitride compound"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:50
L17	2	"jp 2003289156"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:52
L18	5	"stanley electric" and "nitride compound" and "sato"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:53
L22	1086	@ad<="20040203" and (257/94).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:01

L23	1906	@ad<="20040203" and (257/103).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:01
L24	600	@ad<="20040203" and (257/13).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:02
L25	1372	@ad<="20040203" and (257/79).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:03
S1	10	@ad<="20040203" and (active with Ga near1 N near ln) same "p-type" same "n-type"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 14:59
S2	24	@ad<="20040203" and (active with Ga near1 N near ln)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:01

S3	22	@ad<="20040203" and "active layer" with (Ga near1 N near In)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:03
S4	2096	@ad<="20040203" and "active layer" with ("ridge" or "uneven")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:07
S5	162	@ad<="20040203" and "active layer" with ("ridge" or "uneven") same nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:08
S6	2	"20070164296"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 05:55
S7	424	@ad<="20040203" and "active layer" with ("ridge" or "uneven") and Nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 05:58

S8	406	@ad<="20040203" and "active layer" with (thin with thick)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 06:11
S9	50	@ad<="20040203" and "active layer" with thin with thick with portion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 06:12
S10	239	@ad<="20040203" and "active layer" with (variation or variable) with thick\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 06:16
S11	72	("20010022367" "20010030318" "20010032976" "20020046693" "20020060326" "20020182765" "4153905" "4495514" "4670088" "4946548" "4966862" "5091333" "5210051" "5239188" "5247533" "5252499" "5272108" "5278433" "5281830" "5285078"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 06:25

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"5369289"	"5385862"
"5406123"	"5408120"
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"5468678"	"5516731"
"5563422"	"5578839"
"5637530"	"5652434"
"5686738"	"5733796"
"5734182"	"5747832"
"5751752"	"5767581"
"5777350"	"5828684"
"5834326"	"5850410"
"5877558"	"5880486"
"5905276"	"5959307"
"5998925"	"6001669"
"6017774"	"6051849"
"6066861"	"6069440"
"6078063"	"6084899"
"6093965"	"6115399"
"6153010"	"6172382"
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"6245259"	"6249012"
"6337493"	"6362017"
"6495862"	"6555457").
PN. OR ("6881983").	
URPN.	

S12	5	("5486490").URPN.	USPAT	OR	ON	2007/10/10 08:01
S16	17	("5202567" "5266794"). PN. OR ("5434426"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 12:01
S17	133	@ad<="20040203" and "quantum well" with (variation or variable or diferent) with thick\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 12:46
S18	72	("20010022367" "20010030318" "20010032976" "20020046693" "20020060326" "20020182765" "4153905" "4495514" "4670088" "4946548" "4966862" "5091333" "5210051" "5239188" "5247533" "5252499" "5272108" "5278433" "5281830" "5285078" "5290393" "5306662" "5323022" "5334277" "5369289" "5385862" "5406123" "5408120" "5433169" "5442205"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 12:52

		"5468678" "5516731" "5563422" "5578839" "5637530" "5652434" "5686738" "5733796" "5734182" "5747832" "5751752" "5767581" "5777350" "5828684" "5834326" "5850410" "5877558" "5880486" "5905276" "5959307" "5998925" "6001669" "6017774" "6051849" "6066861" "6069440" "6078063" "6084899" "6093965" "6115399" "6153010" "6172382" "6204512" "6215133" "6222871" "6238943" "6245259" "6249012" "6337493" "6362017" "6495862" "6555457"). PN. OR ("6881983"). URPN.				
S19	23	@ad<="20040203" and ("GaN" or "gallium nitride") and "quantum well" with (variation or variable or diferent) with thick\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 13:00

S20	23	S19 and ("GaN" or "gallium nitride")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 13:00
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10/10/07 4:04:53 PM

**C:\Documents and Settings\tle10\My Documents\EAST\Workspaces\LED, OEL, LCD, GaN
Compound, PD, Laser\Band-Gap Semiconductor compound ZnO, GaN, etc\11585849 Showa
Denko active GaNIn with ridge 257.wsp**